



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		12264	30/40
2.	Visual Inspection	OK - 3.0 mm (Dimension)		Reco Depth - 10.8/11
3.	Pellet Die No.	12760		07-OK
4.	Hardened by	Lark Finny		Relief - OK
5.	Received by after hardening (Name)	Jayjeer		(3-2) 3 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 49.4 HRC	Relief 3.5	3 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.1 - 49.2 HRC (A)		Center - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		Pop - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.0) mm		Tapping $\phi$ 5/8"
10.	Outside Diameter	390 mm		Deep - 16.5 mm
11.	Inside Diameter	310 mm		Tapping 14.0 mm
12.	Width of die	144 mm		Held 8

Inspected By (Sign) & Date

Jayjeer 15/7/24

1. Finish Fitting size 1<sup>st</sup> side

379.7  $\pm$  .12  $\pm$  .12 mm

2. Finish Fitting size 2<sup>nd</sup> side

379.7  $\pm$  .10  $\pm$  .11 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayjeer 15/7/24

1. Supplied to (Customer Name)

Bright Future, Kathonady

2. Dispatch Date

Reported By (Sign) & Date

Jayjeer 15/7/24

Sathy 15/7/24

Reviewed by (Engineer-CNC)

Manager-CNC